

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10532201	
	Filing Date		2005-06-27	
	First Named Inventor	Mandola et al.		
	Art Unit	1634		
	Examiner Name	Not Assigned		
	Attorney Docket Number	UMD-0097		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
JS	1	WO9963114			1999-12-09			<input checked="" type="checkbox"/>
JS	2	WO0023112			2000-04-27			<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS								
---------------------------------	--	--	--	--	--	--	--	--

JS 1.7.08

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10532201
Filing Date	2005-06-27
First Named Inventor	Mandola et al.
Art Unit	1634
Examiner Name	Not Assigned
Attorney Docket Number	UMD-0097

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Lenz et al., "A 6 base-pair deletion in the 3' UTR of the thymidylate synthase (TS) gene predicts TS mRNA expression in colorectal tumors: A possible candidate gene for colorectal cancer risk", Proceedings of the Annual Meeting of the American Association for Cancer Research 2002 43:660	<input checked="" type="checkbox"/>
	2	Horie et al., "Functional Analysis and DNA Polymorphism of the Tandemly Repeated Sequences in the 5'-terminal Regulatory Region of the Human Gene for Thymidylate Synthase", Cell Structure and Function 1995 20:191-197	<input checked="" type="checkbox"/>
	3	Kawakami et al., "Identification and Functional Analysis of Single Nucleotide Polymorphism in the Tandem Repeat Sequence of Thymidylate Synthase Gene", Cancer Research 2003 63(18):6004-6007	<input checked="" type="checkbox"/>
	4	Park et al., "Thymidylate synthase gene polymorphism predicts response to capecitabine in advanced colorectal cancer", Int J Colorectal Dis 2002 17:46-49	<input checked="" type="checkbox"/>
	5	Pullarkat et al., "Thymidylate synthase gene polymorphism determines response and toxicity of 5-FU chemotherapy", The Pharmacogenomics Journal 2001 1:65-70	<input checked="" type="checkbox"/>
	6		<input type="checkbox"/>
	7		<input type="checkbox"/>

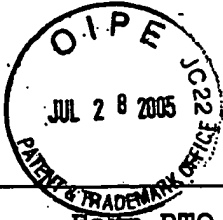
If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/7/08
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



Sheet 01 of 01

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UMD-0097	Serial No. 10/532,201
	Applicant Mandola et al.	
	Filing Date Not Yet Assigned	Group Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
JS	DA	6,087,489	7-11-00	Dean	536	24.5

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

EXAMINER JS	DATE CONSIDERED 12.5.07
-------------	-------------------------

JCOG Rec'd PCT/PTO 15 APR 2005

Sheet 01 of 05

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UMD-0097	Serial No. 10/532201 Not Yet Assigned
	Applicant Mandola et al.	
	Filing Date Herewith	Group Not Yet Assigned




U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
AB	AA	6,087,486	6-11-00	Weiner et al.	536	23.5




FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER AB 12.5.07	DATE CONSIDERED
-----------------------------------	-----------------

Form PTO-1449 Modified		Docket No. UMD-0097	Serial No. 10/532201 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mandola et al.	
		Filing Date Herewith	Group Not Yet Assigned
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BA	Castelao et al., "Gender-and Smoking-Related Bladder Cancer Risk", Journal of the National Cancer Institute 2001 93(7):538-545	
	BB	Chen et al., "A novel polymorphism in the thymidylate synthase gene promoter influences plasma folate level and may modify the risk of colorectal cancer in a prospective study", Proceedings from the American Association for Cancer Research 2002 43:page 659, Abstract #3272	
	BC	Cok et al., "The 3'-Untranslated Region of Murine Cyclooxygenase-2 Contains Multiple Regulatory Elements That Alter Message Stability and Translational Efficiency", J. Biol. Chem. 2001 276(25):23179-23185	
	BD	Galibert et al., "The Usf-1 transcription factor is a novel target for the stress-responsive p38 kinase and mediates UV-induced Tyrosinase expression", The EMBO Journal 2001 20(17):5022-5031	
	BE	Giles et al., "The 3'-Untranslated Region of p21 ^{WAF1} mRNA Is a Composite cis-Acting Sequence bound by RNA-binding Proteins from Breast Cancer Cells, Including HuR and Poly(C)-binding Protein", J. Biol. Chem. 2003 278(5):2937-2946	
	BF	Goto et al., "A Novel Single-Nucleotide Polymorphism in the 3'-Untranslated Region of the Human Dihydrofolate Reductase Gene with Enhanced Expression", Clinical Cancer Research 2001 7:1952-1956	
	BG	Grzybowska et al., "Breakthroughs and Views - Regulatory Functions of 3'UTRs", Biochemical and Biophysical Research Communications 2001 288:291-295	
	BH	Iacopetta et al., "A polymorphism in the enhancer region of the thymidylate synthase promoter influences the survival of colorectal cancer patients treated with 5-fluorouracil", British Journal of Cancer 2001 85(6):827-830	
	BI	Ishida et al., "Association of Thymidylate Synthase Gene Polymorphism with its mRNA and Protein Expression and with Prognosis in Gastric Cancer", Anticancer Research 2002 22:2805-2810	
EXAMINER 		DATE CONSIDERED 12.5.07	

Form PTO-1449 Modified		Docket No. UMD-0097	Serial No. 10/532201 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mandola et al.	
		Filing Date Herewith	Group Not Yet Assigned
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BJ	Jaiswal et al., "Upstream Stimulating Factor-1 (USF1) and USF2 Bind to and Activate the Promoter of the Adenomatous Polyposis Coli (APC) Tumor Suppressor Gene", Journal of Cellular Biochemistry 2001 81:262-277	
	BK	Kawakami et al., "Different Lengths of a Polymorphic Repeat Sequence in the Thymidylate Synthase Gene Affect Translational Efficiency but Not Its Gene Expression", Clinical Cancer Research 2001 7:4096-4101	
	BL	Kawakami et al., "Identification and Functional Analysis of Single Nucleotide Polymorphism in the Tandem Repeat Sequence of Thymidylate Synthase Gene", Cancer Research 2003 63:6004-6007	
	BM	Krajinovic et al., "Polymorphism of the thymidylate synthase gene and outcome of acute lymphoblastic leukaemia", The Lancet 2002 359:1033-1034	
	BN	Luo et al., "Antiproliferative properties of the USF family of helix-loop-helix transcription factors", Proc. Natl. Acad. Sci. USA 1996 93:1308-1313	
	BO	Mandola et al., "A Novel Single Nucleotide Polymorphism within the 5' Tandem Repeat Polymorphism of the Thymidylate Synthase Gene Abolishes USF-1 Binding and Alters Transcriptional Activity", Cancer Research 2003 63:2898-2904	
	BP	Marsh et al., "Ethnic Variation in the Thymidylate Synthase Enhancer Region Polymorphism among Caucasian and Asian Populations", Genomics 1999 58:310-312	
	BQ	Marsh et al., "The Thymidylate Synthase enhancer region polymorphism in colorectal cancer", Proceedings of the American Association for Cancer Research 1998 39:page 434, Abstract #2955	
	BR	Marsh et al., "Novel Thymidylate Synthase Enhancer Region Alleles in African Populations", Human Mutation Mutation in Brief 2000 #376 1-6	
EXAMINER		DATE CONSIDERED 12.5.07	

Form PTO-1449 Modified		Docket No. UMD-0097	Serial No. 107532201 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mandola et al.	
		Filing Date Herewith	Group Not Yet Assigned
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BS	Matsukawa et al., "Up-Regulation of Upstream Stimulatory Factors by Protein Malnutrition and Its Possible Role in Regulation of the IGF-Binding Protein-1 Gene", Endocrinology 2001 142(11):4643-4651	
	BT	Nozoe et al., "Significance of Preoperative Elevation of Serum C-Reactive Protein as an Indicator for Prognosis in Colorectal Cancer", American Journal of Surgery 1998 176:335-338	
	BU	Nozoe et al., "Signification of preoperative elevation of serum C-reactive protein as an indicator of prognosis in esophageal carcinoma", American Journal of Surgery 2001 182:197-201	
	BV	Papamichael D., "The Use of Thymidylate Synthase Inhibitors in the Treatment of Advanced Colorectal Cancer:Current Status", The Oncologist 1999 4:478-487	
	BW	Skibola et al., "Polymorphisms in the thymidylate synthase and serine hydroxymethyltransferase genes and risk of adult acute lymphocytic leukemia", Blood 2002 99(10):3786-3791	
	BX	Trinh et al., "Thymidylate synthase:a novel genetic determinant of plasma homocysteine and folate levels", Hum Genet 2002 111:299-302	
	BY	Tsuji et al., "Polymorphism in the thymidylate Synthase Promoter Enhancer Region Is Not an Efficacious Marker for Tumor Sensitivity to 5-Fluorouracil-based Oral Adjuvant Chemotherapy in Colorectal Cancer", Clinical Cancer Research 2003 9:3700-3704	
	BZ	Ulrich et al., "Searching Expressed Sequence Tag Databases:Discovery and Confirmation of a Common Polymorphism in the Thymidylate Synthase Gene ¹ ", Cancer Epidemiology, Biomarkers & Prevention, 2000 9:1381-1385	
	CA	Ulrich et al., "Thymidylate Synthase Promoter Polymorphism, Interaction with Folate Intake, and Risk of Colorectal Adenomas", Cancer Research 2002 62:3361-3364	
EXAMINER 		DATE CONSIDERED 12.5.07	

Form PTO-1449 Modified		Docket No. UMD-0097	Serial No. 10/532201 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mandola et al.	
		Filing Date Herewith	Group Not Yet Assigned
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
JS	CB	Vilafranca et al., "Polymorphisms of the Repeated Sequences in the Enhancer Region of the Thymidylate Synthase Gene Promoter May Predict Downstaging After Preoperative Chemoradiation in Rectal Cancer", J. Clinical Oncology 2001 19(6):1779-1786	
	CC	Viollet et al., "Immunochemical Characterization and Transacting Properties of Upstream Stimulatory Factor Isoforms", J. Biol. Chem. 1996 271(3):1405-1415	
	CD	Wingender et al., "TRANSFAC:an integrated system for gene expression regulation", Nucleic Acids Research 2000 28(1):316-319	
	CE	Xiao et al., "Role of USF1 phosphorylation on cardiac α -myosin heavy chain promoter activity", Am J. Physiol Heart Circ Physiol 2002 283:H213-H219	
JS	CF	Database NCBI, Accession No. AF279906 [gi:12802218] 14 February 2001	
EXAMINER JS		DATE CONSIDERED 12.5.07	